```
     FILE 'USPATFULL' ENTERED AT 08:01:43 ON 21 MAR 2002
L1           663 S (701/29 OR 701/33)/NCLM,NCLS
L2           115 S 73/117.2/NCLM,NCLS
L3           758 S L1 OR L2
L4          3359 S VEHICLE(P)EMISSIONS
L5         28363 S INTERNET
L6            25 S L4 AND L5
               E US6263269/RPN
L7             7 S WIRELESS(P)L4
L8             6 S L7 NOT L6
L9          1367 S REMOTE##(3A)DIAGNOS?
L10           19 S L9 AND L4
L11           15 S L10 NOT (L6 OR L7)
L12           49 S L3 AND L4
L13           39 S L12 NOT (L6 OR L7 OR L10)
L14          105 S DIAGNOS?(5A)EMISSIONS
L15           97 S L14 NOT (L6 OR L7 OR L10 OR L12)
L16         5042 S OXYGEN SENSOR
L17            0 S L9(P)L16
L18           21 S L16 AND L5
L19           20 S L18 NOT (L6 OR L7 OR L10 OR L12 OR L14)
L20            6 S WIRELESS(P)L16
L21            8 S OBD(P)WIRELESS

=>
```

WEST Search History

DATE: Thursday, March 21, 2002

Set Name side by side	Query	Hit Count	Set Name result set
	DB=JPAB,EPAB,DWPI; PLUR=YES; OP=ADJ		
L8	(vehicle near5 diagnos$4) same I2	11	L8
L7	I1 and I6	1	L7
L6	remote$2 near3 diagnos$4	997	L6
L5	I1 and I3	0	L5
L4	I1 and I2	0	L4
L3	wireless	42509	L3
L2	internet	31508	L2
L1	vehicle same emissions same diagnos$4	76	L1

END OF SEARCH HISTORY

WEST

☐ | Generate Collection | | Print |

L8: Entry 10 of 11   File: DWPI   Jun 10, 1999

DERWENT-ACC-NO: 1999-417431
DERWENT-WEEK: 199935
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TITLE: Using Internet for vehicle diagnostics - enabling using to operate vehicle
personal computer to direct web browser to vehicle diagnostics website, for commanding
vehicle computer to collect diagnostic trouble codes from vehicle control units, for
website diagnosis

PATENT-ASSIGNEE:
ASSIGNEE   CODE
ANONYMOUS   ANON

PRIORITY-DATA: 1999RD-0422061 (May 20, 1999)

PATENT-FAMILY:
PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
RD 422061 A	June 10, 1999		001	G06F000/00

APPLICATION-DATA:
PUB-NO	APPL-DATE	APPL-NO	DESCRIPTOR
RD 422061A	May 20, 1999	1999RD-0422061	

INT-CL (IPC): G06 F 0/00

ABSTRACTED-PUB-NO: RD 422061A
BASIC-ABSTRACT:

NOVELTY - The method involves fitting a vehicle with a personal computer (PC) that can
connect to the internet. The device is installed and equipped with diagnostic command
generator cards, so that websites specifically devoted to vehicle diagnostics can be
implemented. The customer directs their web browser to the appropriate website, which
commands the PC to collect the diagnostic trouble codes from each electronic control
unit in the vehicle. The PC then reports the information to the website, for subsequent
website consultation with its database to identify conditions, likely causes and best
courses of action.

USE - For remote diagnosis of vehicle faults.

ADVANTAGE - User may be able to correct the fault personally, or website can identify
nearest vehicle dealership. The website can download data into a database to provide
better field data.

CHOSEN-DRAWING: Dwg.1/1

TITLE-TERMS: VEHICLE DIAGNOSE ENABLE OPERATE VEHICLE PERSON COMPUTER DIRECT WEB VEHICLE
DIAGNOSE COMMAND VEHICLE COMPUTER COLLECT DIAGNOSE TROUBLE CODE VEHICLE CONTROL UNIT
DIAGNOSE

DERWENT-CLASS: T01 W01 X22

EPI-CODES: T01-H07C3E; T01-H07C5E; W01-A06B7; X22-A05; X22-X06;